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case of fire the use of said private pump and circulation may become necessary, in which event said seal shall be broken by the persons owning and operating said private system who shall at once notify the county health officer that said seal has been broken and said valve opened.

It shall be the duty of the county health officer when so notified to cause said valve to be closed and sealed immediately after the use of said system in such emergency.

Whenever upon inspection it is found that any installation of a private water supply in any mill, factory, warehouse, or other such place does not conform to these regulations it shall be the duty of the county health officer to notify the person, firm, or corporation owning or operating such place and system to install such valves as are hereinabove described within 30 days from the date of said notice.

Any person, firm, or corporation who shall violate any of the provisions of this section, or who shall fail or neglect to install or maintain any valve or valves or part or parts thereof that are required in this section, shall be subject to a penalty of \$50 for each and every such offense, and each day's failure to comply with the requirements of this section after due notice shall constitute a separate and distinct offense.

## Communicable Diseases—Notification of Cases—Quarantine—Vaccination—Schools—Disinfection—Burial—Sale of Sera and Vaccines. (Reg. Bd. of H., Sept. 8, 1914.)

SEC. 65. Diseases declared dangerous to public health.—The following diseases are declared to be communicable and dangerous to the public health, viz: Cholera (Asiatic or epidemic), bubonic plague, leprosy, typhus fever (Brill's disease), yellow fever, anthrax, malignant pustule, glanders, scarlet fever (scarlatina, scarlet rash), diphtheria (diphtheritic croup, diphtheritic sore throat), septic sore throat; typhoid fever, paratyphoid, malaria (hemorrhagic fever, black water fever), cerebrospinal meningitis (spotted fever), infantile paralysis, pellagra, pneumonia, amebic dysentery, infantile diarrhea with marasmus, entero colitis, whooping cough, tuberculosis in all forms, epidemic influenza, mumps, measles, German measles, trachoma, ophthalmia neonatorum, chicken-pox, trichinosis, and rabies.

SEC. 66. Diseases to be reported by physicians.—Whenever a physician knows or suspects that any person whom he has called to see, living or being within the county of New Hanover, or any physician or other person in charge of any sanitorium or hospital, within the county knows or suspects that any person in such institution is infected with any of the diseases declared communicable and dangerous to the public health in section 65, he shall in cases or suspected cases of smallpox, typhus fever, bubonic plague, Asiatic cholera, and yellow fever report the same without delay to the county health officer, and in cases or suspected cases of the other diseases therein enumerated he shall, within 24 hours, report the same to said county health officer, giving in all instances the street and number or location of the house or institution, with such additional information that he shall be called upon to give by the county health officer. Any physician violating any of the provisions of this section shall be subject to a penalty of \$25 for each and every such offense.

Sec. 67. Diseases to be reported by others than physicians.—Where no physician is in attendance, but the patient shall be under the care of a nurse, it shall be the duty of such nurse to make the report and give the information hereinafter required; and in case there is no attending physician or nurse it shall be the duty of the head of the household or of the proprietor or person in charge of any hotel or lodging house wherein any person may be who is infected or suspected of infection with any of the diseases declared communicable and dangerous in section 65, to report the same within 24 hours to the county health officer, giving in each instance the street and number or location of the house or patient, together with such further pertinent and necessary information as he or she may be able to give to the county health officer or to any

authorized inspector of the board of health acting under the requirements of the board of health. Any person willfully failing or refusing to comply with anypr ovision of this section shall be subject to a fine of \$25 for each and every such offense.

Sec. 68. Removal of cases, permit required.—It shall be unlawful within the limits of New Hanover County, without the written permission of the county health officer, to carry or remove from one building to another any patient affected with any disease declared to be communicable and dangerous to the public health; nor shall any party, by any exposure of any individual so affected, or of the dead body of such individual, or of any article capable of conveying contagion or infection from such sources or by any negligent act connected with the care or custody thereof, or by needless exposure of himself or herself, cause or contribute to the spread of disease from any such article, individual, or dead body. Any person or party violating any of the provisions of this section shall be subject to a penalty of \$25 for each and every such offense.

Sec. 69. Control of smallpox.—The county health officer or quarantine officer is empowered to quarantine for the protection of the public health any house or household within the county wherein smallpox exists or has so recently existed, or wherein the inmates or any of them have come in contact with any person who so recently has had the disease as to create thereby, in the opinion of the said county health officer, the quarantine officer, or the board of health, a menace to health. That every house or household so quarantined shall have posted in some conspicuous place on the outer walls or door, or near the entrance of the premises of such house or apartment, a placard giving notice of smallpox, and the inmates shall be warned and instructed. by or through the said quarantine officers as to the precautions to be taken. Any member of such a household or any occupant of such a house or apartment entering or leaving in violation of the provisions of such quarantine, or violating the instructions given them thereunder; or any person without authority or approval from the said county health officer entering a house or apartment which has been duly quarantined, placarded, or guarded; or any person who shall without such authority come in contact with any of the inmates so quarantined; or any person without said authority removing any article from such house or apartment while under quarantine, shall be subject to a penalty of \$25 for each and every such offense: Provided, That nothing herein shall be construed to empower the said county health officer to incur expense for guard duty until on application therefor the same has been approved by the county board of health: Provided further, That nothing herein shall be construed to prevent physicians in attendance from entering or leaving at will any place so quarantined while in the performance of their professional duties, or to prevent recognized nurses or caretakers to the sick in attendance, under proper precautions, from so doing.

SEC. 70. Vaccination of exposed persons required.—On appearance of a case of smallpox in any neighborhood, all due diligence shall be used by the board of health and the county health officer that necessary warning shall be given, and where danger of its spread is apprehended, the said county health officer shall vaccinate, or cause to be vaccinated, every person within the infected house or household, or in any adjoining household, and every person who he has reason to believe has come in contact with, or who has been exposed to the infection, unless such person or persons shall show evidence of immunity. By immunity in these provisions is meant either recent successful vaccination or having had smallpox. Where an outbreak of smallpox is apprehended among the operatives or employees of any mill, factory, or corporation or other place, it shall be the duty of the county health officer to vaccinate or cause or require to be vaccinated, all persons in such places who may have been exposed to such infection, unless immune. Any person so instructed or required by the county health officer to be vaccinated, who shall willfully refuse or neglect to have the same done for 48 hours after notice, shall be subject to a penalty of \$25 for each and every such offense.

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SEC. 71. Vaccination of city and county employees required.—Every person employed by the city of Wilmington or any other municipality within the county of New Hanover, and every person employed by the county of New Hanover in any capacity whatsoever shall be immune to smallpox, either by recent successful vaccination or by having had smallpox, and every person so employed shall submit to vaccination unless such person can exhibit upon his body a scar of a recent successful vaccination, or evidence of having had smallpox, such evidence to be satisfactory to the quarantine officer. It shall be the duty of the quarantine officer to examine all such employees as often as it may be necessary, and to vaccinate all employees found who do not show satisfactory evidence of immunity as described above. Every such employee who shall willfully refuse or neglect to be examined or vaccinated as required by this section shall be subject to a penalty of \$25.

Sec. 72. Unvaccinated persons to be excluded from schools.—All principals or other persons in charge of public, private, parochial, or other schools are prohibited from admitting any pupil, teacher, or employee to the school or schools under their charge or supervision, except on a proper certificate signed by a physician, setting forth that such pupil, teacher, or employee has been successfully vaccinated, or that he or she has had smallpox, or upon a proper certificate of a physician or the county health officer to the effect that such pupil, teacher, or employee has been vaccinated unsuccessfully at least three times within the two years next preceding. Every person so covered by certificate may be examined by the county health officer, and such certificate revoked where such examination does not disclose evidence of immunity. Any principal or person in charge of any school within the county violating this section shall be subject to a penalty of \$10 for each and every such offense.

Sec. 73. Quarantine.—All persons within the county of New Hanover who are affected with any of the following diseases, to wit: Cholera (Asiatic or epidemic): bubonic plague; leprosy; typhus fever (Brills disease); yellow fever; anthrax; malignant postule; smallpox; or glanders, shall, in those instances wherein the board of health shall find conditions to be such as to make it necessary for the preservation of the public health, be removed to some suitable building or place in which such person or persons may be held in strict quarantine, and in all other instances the person or persons afflicted with said diseases shall be held in strict quarantine in their own homes or other place in which he, she, or they may be residing at such time. In either case, whether placed in an isolation hospital or place of isolation or remaining in their own home, no person other than the attending physician or physicians, nurse or nurses, shall enter or be admitted to the building or any part thereof during the time in which such building is being used as a place of isolation for said diseases. The county health officer is hereby empowered to use all reasonable means to enforce the provisions of this section, and he shall post in a conspicuous place on such building or place and at the entrance of the grounds thereof, a placard setting forth, in letters not less than 4 inches high, the name of the disease quarantined in such place, together with a warning to the public to keep out under penalty of the law. All persons who at the time may be occupying any building in which such disease is found, or who by contact have become subject to infection therefrom, shall remain within said building or place or under quarantine until such time has elapsed whereby danger from infection has passed. No such person so quarantined shall leave such building without a certificate of discharge from the county health officer, which certificate the county health officer is required to give in every instance when danger from infection shall have passed, nor shall any person send from such building any article or thing whatsoever that may convey infection until adequate disinfection of every such article or thing shall first have been made to the satisfaction of the health officer. Any person who shall violate any of the provisions of this section or who shall destroy, remove, deface, or obstruct any placard or other sign used as a warning in the quarantining of any disease hereunder shall be subject to a fine of \$50 or imprisonment in the county jail or both at the discretion of the court.

Sec. 74. Isolation.—Every person in the county of New Hanover suffering from any of the following diseases, to wit, diphtheria (diphtheritic sore throat, diphtheritic croup), septic sore throat; scarlet fever (scarlatina, scarlet rash); cerebrospinal meningitis (spotted fever); acute anterior poliomyelitis (infantile paralysis); whooping cough; epidemic influenza; mumps; measles; German measles; chicken pox; typhoid; paratyphoid and pneumonia, shall be isolated in a room in the dwelling or place in which such person shall live or be at the time of the illness, and no person or persons other than the physician or physicians, nurse or nurses in attendance, shall enter such room during such illness from such disease. All persons affected with any of the said diseases when so isolated, shall remain in such isolation until fully recovered from such disease, or until the attending physician in each such case shall certify in writing that such case is no longer a source of infection. The secretions from the nose, mouth, and throat of all persons suffering from scarlet fever (scarlatina, scarlet rash), diphtheria (diphtheritic croup, diphtheritic sore throat), septic sore throat, cerebrospinal meningitis (spotted fever), acute anterior poliomyelitis (infantile paralvsis), whooping cough, tuberculosis of the air passages, mumps, measles, German measles, and chicken pox shall, when ejected, be received in a suitable paper receptacle, napkin, or cloth and immediately burned. Fæces and urine that have been passed by a person suffering from typhoid or paratyphoid shall be received in a nonporous vessel and shall be subjected to immediate disinfection before being removed from the room occupied by the patient. The disposal of this disinfected excreta, as well as the disinfection of such excreta, shall be done in strict conformity with printed instructions from the board of health to be furnished in each such case. All fæces passed by a patient suffering from epidemic dysentery, amorbic dysentery, enterocolitis, and intestinal tuberculosis shall be received in a nonporous vessel and shall be thoroughly disinfected, before being removed from the room occupied by the patient, in such a manner as may be directed from time to time by the board of health or the county health officer. Patients suffering from typhoid fever or paratyphoid shall at all times be thoroughly screened from flies. Persons suffering from malaria in any of its forms (hemorrhagic or black-water fever), or dengue fever, shall be thoroughly screened at all times from mosquitoes.

SEC. 75. Quarantine and isolation, rules governing.—Quarantine and isolation for the diseases declared communicable and dangerous to the public health shall be governed by the following additional regulations, where not fully provided for in any given instance:

- 1. Milkmen must empty milk delivered to infected premises into covered containers placed outside the door of such premises. They must not enter quarantined premises nor remove milk bottles therefrom until the house or apartment has been disinfected and the bottles have been sterilized. All milk bottles or other containers for milk which are in a house at the time of its quarantine shall not be taken from such house until the termination of quarantine and until such bottles or containers have been thoroughly sterilized.
- 2. Grocery men and hucksters or other persons delivering merchandise are forbidden to enter premises quarantined or to remove anything whatsoever from such premises.
- 3. Laundrymen are forbidden to enter quarantined premises or to remove any clothing therefrom until each article has first been boiled or otherwise sterilized.
- 4. No person shall remove anything from a quarantined house or building except by permission of the health officer or the quarantine officer.
- 5. No cat, dog, or other household domestic animal shall be kept in any house or building while premises are under quarantine, nor shall any such animal be permitted to enter a room in which a patient is isolated.
- 6. Representatives of the health department shall visit quarantined premises from time to time, as may be necessary to observe the efficiency of quarantine and isolation, and for such purposes shall have the right of entry at any time. When it shall be

found that the regulations governing quarantine and isolation can not be followed, or are not for any reason being followed, then the health officer shall, when such is found necessary in the interest of public health, and when directed to do so by the board of health, remove the affected person to some suitable place of quarantine or isolation, and shall take such other steps as are necessary in each case for the protection of the public health.

- 7. It shall be the duty of the attending physician to instruct those living in the came house as the patient, as to the requirements of these regulations and as to the meaning of quarantine and isolation.
- 8. The board of health shall issue to each family in quarantine a circular explaining in simple language the nature of the disease and setting forth the rules of quarantine and the rules to be observed in the care of these cases.
- 9. The period of quarantine or isolation shall be reckoned from the date on which the case is reported to the health officer, or from the day on which the first symptoms appeared, when the attending physician shall certify to this fact in writing to the health officer.
- 10. It shall be the duty of every physician, or householder, in case there shall be no physician, to notify in writing the health officer or the quarantine officer of the termination by recovery or otherwise of every case occurring in his practice or in the household, of every disease declared in these regulations to be communicable and dangerous to the public health.
- 11. It shall be unlawful for any person to destroy, deface, remove, or obstruct any placard or other notice that has been posted as required by these regulations as a warning to the public.
- 12. Any violation of these regulations shall be subject to a penalty of \$25 for each and every such offense.
- SEC. 76. Notification of schools.—It shall be the duty of the county health officer, or the quarantine officer, to notify the superintendent of public schools, or the principal of any public school and the principal or person in charge of private or parochial schools within the county of any case of Asiatic cholera, bubonic plague, yellow fever, typhus fever, smallpox, diphtheria (diphtheritic sore throat, diphtheritic croup), septic sore throat, scarlet fever (scarlatina, scarlet rash), cerebrospinal meningitis (spotted fever), acute anterior poliomyelitis (infantile paralysis), whooping cough, epidemic influenza, mumps, measles, German measles, chicken pox, or itch, occurring in the family or home of any pupil of said school, immediately after such case and information has come to his knowledge, giving the name and address of the infected person.
- Sec. 77. Exclusion from schools.—No superintendent of public schools, teacher or principal of any public, private, or parochial school within the county, shall allow any pupil, teacher, or employee to attend a school under his or her supervision or control while such person or any member of the household in which he or she resides has or is reported by the county health officer to have any of the following diseases, to-wit: Asiatic cholera, bubonic plague, yellow fever, typhus fever, smallpox, diphtheria (diphtheritic sore throat, diphtheritic croup), septic sore throat, scarlet fever (scarlatina, scarlet rash), cerebrospinal meningitis (spotted fever), acute anterior poliomyelitis (infantile paralysis), whooping cough, epidemic influenza, mumps, measles, German measles, chicken pox, or itch, except as shall be hereafter provided.
- SEC. 78: Readmission to schools.—Any teacher, attendant, pupil, or other person who, while connected with any school in the county of New Hanover, suffers from any of the diseases mentioned in section 77 shall, before being readmitted to any such school, be provided with a certificate from the quarantine officer entitling such person to such readmission. Certificates shall be issued as follows:

Scarlet fever, 10 days after isolation is terminated.

Diphtheria, at termination of isolation.

Chicken-pox, at termination of isolation.

Measles, at termination of isolation.

Epidemic cerebrospinal meningitis, at termination of isolation or when fully recovered.

Anterior poliomyelitis, at termination of isolation.

Smallpox, 15 days after termination of quarantine.

Mumps, 10 days after recovery.

Whooping cough, 10 days after cessation of paroxysmal cough.

SEC. 79. Removal from contact.—No teacher, attendant, pupil, or other person connected with any school in the county of New Hanover who may reside in the same house or apartment with a person suffering from any of the diseases mentioned in section 77 shall attend any public, private, parochial, or sectarian school or Sunday school until after the expiration of the quarantine or isolation period for the last person so affected in such house or apartment; provided, however, that a certificate by the quarantine officer readmitting any such person to such schools may be given in the following cases when such person shall have been removed from contact for the following periods of time:

Scarlet fever, 7 days.

Diphtheria, 7 days.

Smallpox, 14 days (unless vaccinated).

Epidemic cerebrospinal meningitis, 14 days.

Measles, 14 days.

Chicken pox, 14 days.

Whooping cough, 14 days.

Mumps, 14 days.

Anterior poliomyelitis, 14 days.

Removal from contact shall be understood to mean that such person shall take a disinfecting bath, shall disinfect all clothing that has come in contact with the diseased person, shall remove to a remote part of the house or another house, shall avoid contact with the attendants who are serving the patient, shall handle nothing that has been in the sick room or about the patient, and, where the disease quarantined or isolated shall be scarlet fever, diphtheria, epidemic cerebrospinal meningitis, measles, chicken-pox, whooping cough, mumps, or anterior poliomyelitis, that such person in contact shall, under the direction of the attending physician, use several times each day an antiseptic wash in their nose, mouth, and throat.

SEC. 80. Infected rooms and houses, disinfection.—No owner, inn keeper, hotel proprietor or manager, or other person shall rent out, hire, or let, or permit to be occupied, any house, apartment, or room in any house, apartment, or building in which a communicable disease dangerous to the public health has recently existed until the room, rooms, or house and premises therewith connected have been disinfected and cleaned to the satisfaction of the board of health, and in accordance with the rules and regulations governing quarantine and disinfection as prescribed by the State board of health. Any person violating any provision of this section shall be subject to a penalty of \$25 for each and every such offense.

SEC. 81. Infected bedding and clothing, disinfection.—The clothing, bed clothing, and bedding of persons who have been sick with any communicable disease dangerous to the public health, and the articles they have used and the rooms they have occupied during such sickness, shall be disinfected under the supervision of the quarantine officer in accordance with the rules and regulations governing quarantine and disinfection as prescribed by the State board of health.

Violation of any provision of this section shall be subject to a penalty of \$50.

SEC. 82. Public funerals, forbidden when, bodies to be buried when.—There shall not be a public or church funeral of any person who has died of Asiatic cholera, bubonic plague, smallpox, yellow fever, scarlet fever, or diphtheria within the county of New

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Hanover, and the family of the deceased or those in charge shall take all precautions possible in such cases to prevent the exposure of other persons to contagion or infection. Where death has resulted from any disease which, in the opinion of the board of health, would menace and be dangerous to the public health by the public burial of the body of the person dead of such disease, proper and reasonable precautions shall be required and enforced by such board to prevent exposure to contagion or infection therefrom. No person shall allow the dead body of any human being within the county to remain unburied or properly disposed of for a longer time than four days; and where death has resulted from smallpox, diphtheria, tuberculosis, scarlet fever, bubonic plague, cholera, or leprosy, for a longer time than 48 hours without a permit from the health officer: Provided, That nothing herein shall prohibit the board of health from requiring the immediate burial of a dead human body when such action is deemed by them to be necessary for the protection of health.

Violation of any of the provisions of this section shall be subject to a penalty of \$50. Sec. 83. Sera and vaccines, report of sales required.—Every person, firm, or corporation handling or keeping for sale any of the curative or preventive sera or vaccines used in the prevention and treatment of communicable diseases shall report once in each week to the county health officer all sales for the preceding week of the aforesaid serum and vaccines. Such report shall set forth the kind of sera or vaccine that has been purchased, the name of the person purchasing such serum or vaccine and the name of the attending physician, together with the name of the patient, the date of sale, and the amount seld. Said report to be placed in the hands of the county health officer before the hour of noon on Monday of each week. Any person, firm, or corporation violating any provision of the above section shall be subject to a fine of \$25.

## Foodstuffs-Production, Care, and Sale. (Reg. Bd. of H., Sept. 8, 1914.)

SEC. 84. Food, all places where handled, etc., sanitation of.—Every person, firm, or corporation keeping, maintaining or being in charge of any factory, public or private market, stall, stand, shop, store, warehouse, cold storage, cart, wagon, or other vehicle in or from which any meat, meat products, fish, oysters or other sea food, game, fowls, fruit, berries, vegetables, bread or bakery products, ice cream, soft drinks, candies or other articles or substances, intended for human consumption, are manufactured, held, kept, stored, exposed or offered for sale or distribution, shall keep the same in a clean, pure, and wholesome condition.

SEC. 85. Food, all places where handled, etc., inspection of.—It shall be the duty of the health officer, sanitary police, inspectors and agents of the board of health to visit, at frequent intervals, each public and private market, stall, shop, stand, store, warehouse, restaurant, lunch room, soft-drink stand, ice cream factory, or parlor, and other places of business, covered by these regulations in the county of New Hanover, and to inspect the same and all wagons, carts, and other vehicles used therewith, or those of venders or street hawkers in or about which any of the foodstuffs or articles embraced in these regulations are kept, made, held, prepared, or carried for sale or distribution. Reports of all such inspections shall be promptly made to the county health officer. Notice shall be given, where such premises, places, or vehicles are found to be in an unclean, unwholesome, or unsanitary condition, to remedy the same; and any person, firm, or corporation neglecting or refusing to put any such premises, place or vehicle in a clean, wholesome, or proper sanitary condition within 24 hours from the time notice is given in writing by the county health officer so to do, shall be subject to the penalty hereinafter imposed.

SEC. 86. Food, all places where handled, etc., sleeping in forbidden.—No person, firm, or corporation owning, operating or conducting any bakery, soft-drink manufactory, ice cream manufactory, candy kitchen, lunch room, restaurant, or meat market shall permit any part of any room so used to be used as a sleeping place at any time by any person.